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(71) Applicant (for all designated States except US): INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HODGSON, David, M. [US/US]; 567 Addison Avenue, Palo Alto, CA 94301 (US). LINCOLN, Stephen, E. [US/US]; 725 Sapphire Street, Redwood City, CA 94061 (US). RUSSO, Frank, D. [US/US]; 1583 Courdillaeras Road, Redwood City, CA 94062 (US). SPIRO, Peter, A. [US/US]; Apt. B16, 3875 Park Boulevard, Palo Alto, CA 94306 (US). BANVILLE, Steven, C. [US/US]; 604 San Diego Avenue, Sunnyvale, CA 95086 (US). BRATCHER, Shawn, R. [US/US]; 550 Ortega Avenue #B321, Mountain View, CA 94040 (US). DUFOUR, Gerard, E. [US/US]; 5327 Greenridge

Road, Castro Valley, CA 94552-2619 (US). COHEN, Howard, J. [US/US]; 3272 Cowper Street, Palo Alto, CA 94306-3004 (US). ROSEN, Bruce, H. [US/US]; 177 Hanna Way, Menlo Park, CA 94025 (US). CHALUP, Michael, S. [US/US]; Apt. 6, 183 Acalanes Drive, Sunnyvale, CA 94086 (US). HILLMAN, Jennifer, L. [US/US]; 230 Monroe Drive #12, Mountain View, CA 94040 (US). JONES, Anissa, Lee [US/US]; 445 South 15th Street, San Jose, CA 95112 (US). YU, Jimmy, Y. [US/US]; 37330 Portico Terrace, Fremont, CA 94536-7901 (US). GREENAWALT, Lila, B. [US/US]; 1596 Ballantree Way, San Jose, CA 95118-2106 (US). PANZER, Scott, R. [US/US]; 965 East El Camino, #621, Sunnyvale, CA 94087 (US). ROSEBERRY, Ann, M. [US/US]; 725 Sapphire Street, Redwood City, CA 94061 (US). WRIGHT, Rachel, J. [NZ/US]; 339 Anna Way, Mountain View, CA 94043 (US). DANIELS, Susan, E. [GB/US]; 136 Seale Avenue, Palo Alto, CA 94301 (US).

(74) Agents: HAMLET-COX, Diana et al.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (US).

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(54) Title: MOLECULES FOR DISEASE DETECTION AND TREATMENT

(57) Abstract: The present invention provides purified disease detection and treatment molecule polynucleotides (mddt). Also encompassed are the polypeptides (MDDT) encoded by mddt. The invention also provides for the use of mddt, or complements, oligonucleotides, or fragments thereof in diagnostic assays. The invention further provides for vectors and host cells containing mddt for the expression of MDDT. The invention additionally provides for the use of isolated and purified MDDT to induce antibodies and to screen libraries of compounds and the use of anti-MDDT antibodies in diagnostic assays. Also provided are microarrays containing mddt and methods of use.